



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,765	12/29/2003	James DeWayne Gray	DeWayne-Gray	2142
7590	02/16/2005		EXAMINER	
Michael L. Diaz MICHAEL L. DIAZ, PCC 555 Republic Drive Suite 200 Plano, TX 75074			LOFDAHL, JORDAN M	
			ART UNIT	PAPER NUMBER
			3644	
DATE MAILED: 02/16/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.	10/749,765	Applicant(s)	GRAY, JAMES DEWAYNE
Examiner	Jordan Lofdahl	Art Unit	3644

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) Responsive to communication(s) filed on 03 January 2005.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) Claim(s) 1-28 is/are pending in the application.
  - 4a) Of the above claim(s) 3-10 is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1,2 and 11-28 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 12/29/03.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Election/Restrictions***

Claims 3-10 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on 12/21/04.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 2, 11-16 and 18-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Guichon et al. (6569092).

As to claim 1, Guichon et al. discloses a method of attaching a RFID to a live stock animal (tag); obtaining livestock data via the tag (32); transmitting the data to a satellite (33); relaying the data to a data server (50) and storing the data to the server.

As to claim 2, disclosed is obtaining data (location).

As to claim 11, disclosed is accessing the data via a public network (LAN or WAN).

As to claim 12, disclosed is the step of transmitting data at a predetermined time period.

The GPS automatically transmits data at predetermined time periods.

As to claim 13, disclosed is the location of the animal (GPS).

As to claim 14, disclosed are biometric readings (fig. 5b).

As to claim 15, disclosed is attaching the RFID to the animal (tagging) and providing a unique number to a specific animal (tag number).

As to claim 16, disclosed is a tag that inherently has a RFID chip mounted in it.

As to claim 18, disclosed is the step of transmitting data to the satellite at a set time period frequency (claim 6) and automatically compiling the data (fig. 5A, 5B, 5C).

As to claim 19, disclosed is an inherent user of the system that is capable of modifying data.

As to claim 20, disclosed is an RFID attached to an animal (tag); means for obtaining information (32); and means for transmitting information (33).

As to claim 21, disclosed is a data server (50) and a relay satellite (33).

As to claim 22, disclosed is a predetermined time period (claim 6).

As to claim 23, disclosed is a biometric detector (claim 7; "physical condition").

As to claim 24, disclosed is a public network (LAN/WAN).

As to claim 25, disclosed is a GPS.

As to claim 26, disclosed is an RFID; a satellite; a transmitter (GPS) and a data server (50).

As to claim 27, disclosed is a tag providing a unique number (tag number), which is capable of being removed and used on another animal.

As to claim 28, disclosed is a public network (LAN/WAN).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3644

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Guichon et al. (6569092) and further in view of Willham, et al. (5322034).

As to claim 17, disclosed is an RFID chip. Not disclosed is the chip implanted under the skin. Willham et al., however, discloses an implantable chip (read as being located under the skin). It would have been obvious to one having ordinary skill in the art at the time the invention was made to comprise the RFID of Guichon et al. under the skin of the animal to have a more secure means to attach the RFID to the animal.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jordan Lofdahl whose telephone number is 703.605.1217. The examiner can normally be reached on m-f 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Teri Luu can be reached on 703.305.7421. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3644

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



jml



TERI PHAM LUU  
SUPERVISORY  
PRIMARY EXAMINER